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**FEE TRANSMITTAL**  
**for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 110.00)**Complete if Known**

Application Number	10/633,796-Conf. #7248
Filing Date	August 4, 2003
First Named Inventor	Timothy P. Beaton
Examiner Name	J. H. Gay
Art Unit	3672
Attorney Docket No.	05516/045003

**METHOD OF PAYMENT (check all that apply)**
 Check     Credit Card     Money Order     Other     None
 Deposit Account:

Deposit Account Number	50-0591
Deposit Account Name	Osha & May L.L.P.

The Director is authorized to: (check all that apply)

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**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet.
1053	130	1053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	430	2252	215 Extension for reply within second month
1253	980	2253	490 Extension for reply within third month
1254	1,530	2254	765 Extension for reply within fourth month
1255	2,080	2255	1,040 Extension for reply within fifth month
1401	340	2401	170 Notice of Appeal
1402	340	2402	170 Filing a brief in support of an appeal
1403	300	2403	150 Request for oral hearing
1451	1,510	1451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive - unavoidable
1453	1,370	2453	685 Petition to revive - unintentional
1501	1,370	2501	685 Utility issue fee (or reissue)
1502	490	2502	245 Design issue fee
1503	660	2503	330 Plant issue fee
1460	130	1460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties)
1809	790	2809	395 Filing a submission after final rejection (37 CFR 1.129(a))
1810	790	2810	395 For each additional invention to be examined (37 CFR 1.129(b))
1801	790	2801	395 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application
Other fee (specify)		1814	Statutory Disclaimer
			110.00

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$ 110.00)**

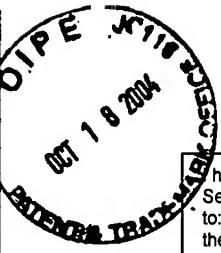
\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY				(Complete if applicable)	
Name (Print/Type)	Jonathan P. Osha	Registration No. (Attorney/Agent)	33,986	Telephone	(713) 228-8600
Signature				Date	October 18, 2004

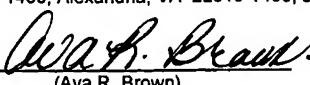
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV535683034US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 18, 2004

Signature  (Ava R. Brown)



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Dated: October 18, 2004      Signature:   
(Ava R. Brown)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Timothy P. BEATON                          Art Unit : 3672  
Serial No.: 10/633,796                                  Examiner : Gay, Jennifer  
Filed : August 4, 2003                                  Confirmation No.: 7248  
Title : POLYCRYSTALLINE DIAMOND COMPACT  
          INSERT REAMING TOOL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### TERMINAL DISCLAIMER

The owner, Smith International Inc., of the entire right, title, and interest in the instant application (assignment recorded at Reel 010237 and Frame 0210), except as provided below, disclaims the terminal part of the statutory term of any patent granted on the instant application, that would extend beyond the expiration date of the earlier of the full statutory term defined in 35 U.S.C. §§154 – 156 and 173 of U.S. Patent Nos. 6,386,302 and 6,609,580. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and U.S. Patents 6,386,302 and 6,609,580 are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors and/or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. §§154 to 156 and 173 of U.S. Patent Nos. 6,386,302 and 6,609,580, in the event that either of U.S. Patent Nos. 6,386,302 and 6,609,580 expire for failure to pay a maintenance fee, are held unenforceable, are found

invalid by a court of competent jurisdiction, are statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, have all claims canceled by a reexamination certificate, are reissued, or are in any manner terminated prior to the expiration of its full statutory term.

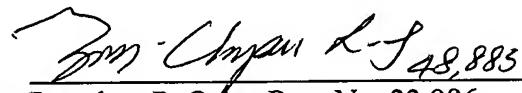
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment; or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any parent issued thereon.

Please apply any charges not covered or any credits to Deposit Account No. 50-0591 (Reference Number 05516.045003).

The undersigned is an attorney of record.

Respectfully submitted,

Date: 10/18/04

  
for Jonathan P. Osha, Reg. No. 33,986  
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